

NOV 17 2005

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Date:	November 17, 2005		
To:	U.S. Patent and Trademark Office	Fax Telephone #:	571-273-8300
		Office Telephone #:	
From:	Greg J. Michelson	Date Sent:	
Subject:	Applicant: Steven E. Muentner Serial No. 10/697,371	Time Sent:	
Client/File:	M-15282 US	Fax Operator:	

This transmittal consists of 16 total page(s), including this cover sheet.

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NOV 17 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Steven E. Muentner  
Assignee: The Boeing Company  
Title: Optical Encoders For Position Measurements  
Serial No.: 10/697,371 Filing Date: October 29, 2003  
Examiner: Livedalen, Brian J. Group Art Unit: 2878  
Docket No.: M-15282 US Confirmation No: 7886

Irvine, California  
November 17, 2005

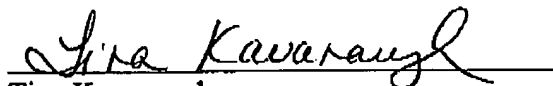
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I hereby certify that the following Transmittal Letter (1 page) and Response to Office Action (13 pages) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: November 17, 2005

  
Tina Kavanaugh

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November 17, 2005

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Applicant(s): Steven E. Muentzer  
 Assignee: The Boeing Company  
 Title: Optical Encoders for Position Measurements  
 Serial No.: 10/697,371 Filed: 10/29/2003  
 Examiner: Levedalen, Brian J. Group Art Unit: 2878  
 Docket No.: M-15282 US Confirmation No. 7886

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Facsimile Cover Sheet;
- (2) This Transmittal Letter; (1 page)
- (3) Response to Office Action (13 pages)

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining <u>After</u> <u>Amendment</u>		Highest No. Previously Paid <u>For</u>		Present <u>Extra</u>		Rate		Additional <u>Fee</u>
Total Claims	18	Minus	24	-	0	x	\$50.00	\$	0
Independent Claims	3	Minus	4	=	0	x	\$200.00	\$	0
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$	
<b><u>Total additional fee for this Amendment:</u></b>								\$	0
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.								
<input type="checkbox"/>	Please charge our Deposit Account No. 50-2257 in the amount of							\$	0
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257								
<b>Total:</b>								\$	0

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(571) 273-8300 on the date shown below.

*Tina Kavanaugh*  
Tina Kavanaugh

November 17, 2005

Respectfully submitted,

*Greg J. Michelson*  
Greg J. Michelson  
Attorney for Applicants  
Reg. No. 44,940

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Steven E. Muentert

Assignee: The Boeing Company

Title: Optical Encoders For Position Measurements

Serial No.: 10/697,371 Filing Date: October 29,  
2003Examiner: Livedalen, Group Art Unit: 2878  
Brian J.Docket No.: M-15282 US Confirmation 7886  
No:Irvine, California  
November 17, 2005Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated August 22, 2005,  
Applicants submit the following amendments and remarks.

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MACPHERSON EWOK  
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-1- Serial No. 10/697,371